

# Elaine J. Dorward-King, Ph.D.

Dr. Dorward-King is currently Head of Health, Safety and Environment for Rio Tinto, a diversified metal and mineral producer with corporate headquarters in London and 90 operations across more than 20 countries. She is responsible for health, safety and environmental strategy, policy, standards, and assurance. Until February 2002, Dr. Dorward-King was Global Executive Environment, Health and Safety for Rio Tinto Borax, a multi-national borate mining and refining company. Dr. Dorward-King's expertise is environmental and natural resource management, with an emphasis on incorporating science into policy-setting and decision-making processes.

Before joining Rio Tinto Borax in February 2000, Dr. Dorward-King worked in the United Kingdom for 2 years as Principal Advisor Environment for Rio Tinto plc. During the previous 5 years, she was Director of Environmental Affairs at Kennecott Utah Copper Corporation, a large copper producer in the western U.S.

Prior to employment with Kennecott, Dr. Dorward-King managed the environmental science and chemistry function and led the ecological risk assessment effort at Ebasco Environmental, an environmental consulting firm. Immediately after graduate school, she spent 6 ½ years with Monsanto Agricultural Company, first providing analytical chemistry support for the animal sciences program, then registration support for crop protection chemicals.

Dr. Dorward-King graduated from Colorado State University with a Ph.D. in analytical chemistry, and from Maryville College in Tennessee with a B.A. *magna cum laude* in chemistry, with emphasis in biology and mathematics.

Dr. Dorward-King served on the Board of Directors for 6 years and is a past-President of the Society of Environmental Toxicology and Chemistry (SETAC). SETAC is a professional organization comprised of more than 5,000 individuals from 58 countries across fields of environmental science and engineering. SETAC publishes the *Journal of Environmental Toxicology and Chemistry*. She just completed 6 years service on the Science Advisory Panel for the Center for Ecological Health, University of California, Davis with 2 years as Chair.

Dr. Dorward-King currently serves on the Board of Scientific Counselors Executive Committee for the Office of Research and Development of the U.S. Environmental Protection Agency, and is on the Science Advisory Board for The Institute of Environmental and Human Health, Texas Tech University. She also is on the Board of Trustees for Toxicology Excellence for Risk Assessment (TERA), a nonprofit corporation dedicated to the best use of toxicity data for risk assessment and to helping environmental, industry, and government groups find common ground through the application of good science to risk assessment.